



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	DOCKET NO. PB0004	APPLICATION NO. 09/774,203
	APPLICANT(S) Penn, et al.	
	FILING DATE January 29, 2001	GROUP ART UNIT 1631

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LAC	A1	5,837,832	17-Nov-98	Chee, et al.			

## U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
LAC	B1	WO 00/79006	28-Dec-00	WIPO				

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent pages, Etc.)

EXAMINER INITIAL	REF	
LAC	C1	J. Hacia, et al., "Strategies for Mutational Analysis of the Large Multiexon <i>ATM</i> Gene Using High-Density Oligonucleotide Arrays", <i>Genome Research</i> , Volume 8, February 1998, Page 1245-1258.
	C2	M. Lorence, et al., "Structural Analysis of the Gene Encoding Human 3 $\beta$ -hydroxysteroid Dehydrogenase/ $\Delta^5$ - $\Delta^4$ -Isomerase", <i>Mol. Endocrinol.</i> , Volume 4, 1990, Page 1850-1855.
	C3	M. Marcelli, et al. "A Single Nucleotide Substitution Introduces a Premature Termination Codon into the Androgen Receptor Gene of a Patient with Receptor-negative Androgen Resistance", <i>J. Clin. Invest.</i> , Volume 85, May 1990, Page 1522-1528.
	C4	J. Chin, et al., "Structure and Expression of the Human <i>MDR</i> (P-Glycoprotein) Gene Family", <i>Molecular and Cellular Biology</i> , Volume 9, Number 9, September 1989, Page 3808-3820.
	C5	K. Chan, et al., "P-Glycoprotein genes in the winter flounder, <i>Pleuronectes americanus</i> : isolation of two types of genomic clones carry 3' terminal exons", <i>Biochimica et Biophysica Acta</i> , Volume 1171, 1192, Page 65-72.
	C6	H. Nguyen, et al., "Does Alternative Exon Usage Contribute to Serotonin Receptor Heterogeneity", <i>Neurochem Int.</i> Volume 19, Number 4, 1991, Page 433-436.
	C7	E. Uberbacher, et al., "Locating protein-coding regions in human DNA sequences by a multiple sensor-neural network approach", <i>P.N.A.S.</i> , Volume 88, 1991, Page 11261-11265.
LAC	C8	V. Solovyev, et al., "The Gene-Finder computer tools for analysis of human and model organisms genome sequences", <i>Proc. Int. Conf. Intell. Systems Mol. Biol.</i> , 1997, Page 294-302.

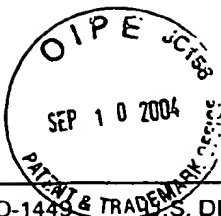
EXAMINER

Lou A. Clav

DATE CONSIDERED

05/05/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	DOCKET NO. PB0004	APPLICATION NO. 09/774,203
	APPLICANT(S) Penn, et al.	
	FILING DATE January 29, 2001	GROUP ART UNIT 1631

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent pages, Etc.)

EXAMINER INITIAL	REF	
LAC	C9	S. Penn, et al., "Mining the human genome using microarrays of open reading frames", <i>Nature Genetics</i> , Volume 26, November 2000, Page 315-318.
	C10	Kern, et al., "Direct Hybridization of Large-Insert Genomic Clones on High-Density Gridded cDNA filter Arrays", <i>Biotechniques</i> , Volume 23, 1997, Page 120-124.
	C11	J. Hacia, et al., "Evolutionary sequences comparisons using high-density oligonucleotides arrays", <i>Nature Genetics</i> , Volume 18, February 1998, Page 155-158.
	C12	Z. Guo, et al., "Oligonucleotide arrays for high resolution HLA typing", <i>Rev. Immunogenetics</i> , Volume 1, 1999, Page 220-230.
	C13	Z. Guo, et al., "Direct fluorescence analysis of genetic polymorphisms by hybridization with oligonucleotides arrays on glass supports", <i>Nucleic Acids Research</i> , Volume 22, Number 24, 1994, Page 5456-5465.
	C14	J. DeRisi, et al., "Exploring the Metabolic and Genetic Control of Gene Expression on a Genomic Scale", <i>Science</i> , Volume 278, 1991, Page 680-686.
	C15	C. Burge, et al., "Prediction of Complete Gene Structures in Human Genomic DNA", <i>J. Mol. Biol.</i> , Volume 268, 1997, Page 78-94.
	C16	M. Ansari-Lari, et al., "Comparative Sequence Analysis of a Gene-Rich Cluster at Human Chromosome 12p13 and its Syntenic Region in Mouse Chromosome 6", <i>Genome Research</i> , Volume 8, 1998, Page 29-40.
	C17	J. Hacia, et al., "Detection of heterozygous mutations in BRCA1 using high density Oligonucleotide arrays and two-colour fluorescence analysis", <i>Nature Genetics</i> , Volume 14, December 1996, Page 441-447.
	C18	T. Dolphin, et al., "Cloning, primary sequence and chromosomal localization of human FMO2, a new member of the flavin-containing mono-oxygenase family", <i>Biochem. J.</i> , Volume 287, 1992, Page 261-267.
LAC	C19	T. Lerner, et al., "Isolation of Genes from the Batten Candidate Region Using Exon Amplification", <i>American Journal of Medical Genetics</i> , Volume 57, 1995, Page 320-323.

EXAMINER

DATE CONSIDERED

Laci A. Clow05/05/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

FORM <b>P</b> 1449 FEB 14 2005 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	DOCKET NO. PB0004	APPLICATION NO. 09/774,203
	APPLICANT(S) Penn, et al.	
	FILING DATE January 29, 2001	GROUP ART UNIT 1631

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

### U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent pages, Etc.)

EXAMINER INITIAL	REF	
LAC	C1	SCHENA, M., et al., "Microarrays: biotechnology's discovery platform for functional genomics", <i>Trends in Biotechnology</i> , Volume 16, Number 7, 1998, Page 301-306.
LAC	C2	WALLACE, R., "DNA on a chip: serving up the genome for diagnostics and research", <i>Molecular Medicine Today</i> , Volume 3, Number 9, 1997, Page 384-389.

EXAMINER

DATE CONSIDERED

*LAC*

*5/5/05*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.